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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwi luction Act of 1995, no persons s are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/606,586 TRANSMITTAL Filing Date 6/26/2003 First Named Inventor **FORM** David William BOERSTLER Art Unit 2811 Examiner Name Quang D. VU (to be used for all correspondence after initial filing) Attorney Docket Number AUS920020703US1 (IBM 2598000) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ✓ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Post card Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Supplemental Amendment (9 pages). Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name CARR Signature Printed name Gregory W. Date Reg. No. 31,093

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature Bradlesh Ellis

Typed or printed name Bradley D. Ellis

Date

5/26/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/08/2004.				Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			_ '	Application Number /		10/606,5	586	
FEE TRANSMITTAL				Filing Date 6/26/2003			2003	
For FY 2005			L	First Named Inventor 30		BOEKSTLE	DERSTLER	
Applicant claims small entity status. See 37 CFR 1.27				Examiner Name Q		Quana D.	. VU	
				Art Unit 2		2811		
TOTAL AMOUNT OF PAYM	ENT (\$	250.00		Attorney Docket	No.	40592002	0703US1	
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 50-0605 Deposit Account Name: CARR LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
	Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
Gridge resta, indicated below, except for the iming less								
under 37 CFR 1.16 and 1.17								
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FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
FILING FEES SEARCH FEES EXAMINA						INATION FEES		
Application Type	Fee (\$)		Fee (\$)	Small Entity Fee (\$)	Fee (Small Entity \$) Fee (\$)	Fees Paid (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	. 100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$)								
Each claim over 20 (including Reissues)						50	25	
Each independent claim over 3 (including Reissues) Multiple dependent claims						200 360	100 180	
Total Claims							pendent Claims	
- 20 or HP =		_ x <u></u>		50		Fee (\$)	Fee Paid (\$)	
HP = highest number of total cl	aims paid fo Extra Clain	-	Eag D	aid (C)				
-3 or HP =				<u>Paid (\$)</u> 20				
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
100 = / 50 = (round up to a whole number) x =								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)								
Other (e.g., late filing surcharge):								
//								
SUBMITTED BY	—	// // _	I Do	agistration No		1=		

Signature (Attorney/Agent) Telephone Name (Print/Type) Greaorla W. Carr Date

This collection of information be equired by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Boerstler et al.

Serial Number: 10/606,568

Filed: June 26, 2003

For: THERMAL SENSING METHOD AND

SYSTEM

Group Art Unit: 2811

Examiner: Quang D. Vu

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING

I hereby certify that the original paper identified herein is being deposited with United States Postal Service as first class mail, postage prepaid, to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

D-JI-D FIL

SUPPLEMENTAL AMENDMENT

Dear Sir:

Further to our reply filed February 14, 2005, in response to the Office Action dated November 18, 2004 ("Office Action"), Applicants wish to make the following Supplemental Amendment:

06/01/2005 EAREGAY1 00000035 10606586

01 FC:1201 02 FC:1202 200.00 OP 50.00 OP